

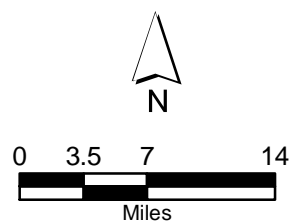
HAZARD PROFILE LEGEND

Flood Zones

- | | |
|---|--|
| A | Zone A is a special flood hazard area inundated by the 100-year flood where no base flood elevations are determined. |
| AE | Zone AE is a special flood hazard area inundated by the 100-year flood where base flood elevations are determined. |
| B | Zone B is a special flood hazard area inundated by the 500-year flood where no base flood elevations are determined. |

BASE MAP LEGEND

- Town
- County Boundary
- Interstate
- Highway
- Major Hydrology

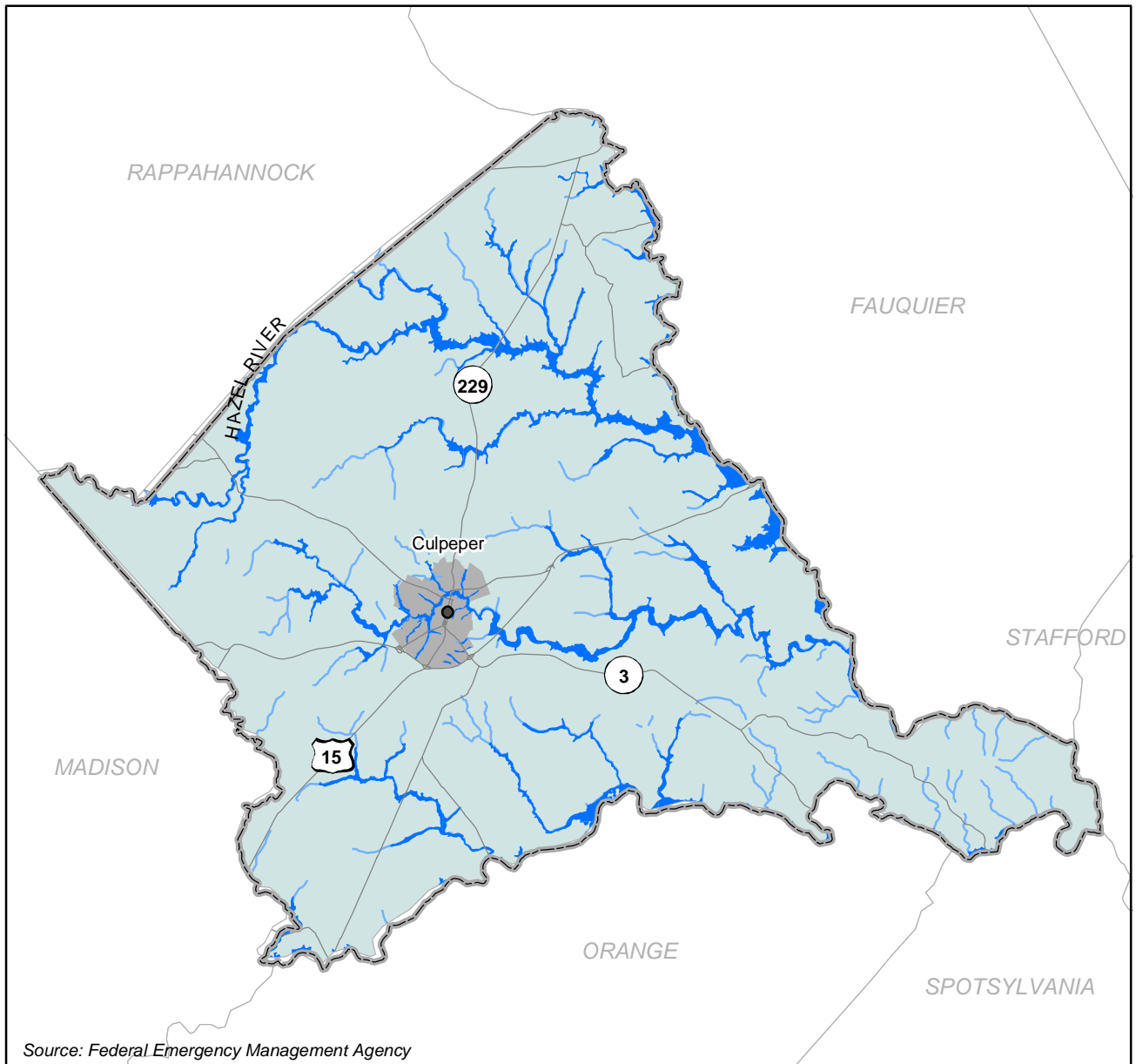


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.1 Flood Hazard Areas

DECEMBER 2004

This map is for general planning and/or illustration purposes only.







HAZARD PROFILE LEGEND

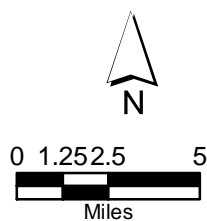
Flood Zones



Zone A is a special flood hazard area inundated by the 100-year flood where no base flood elevations are determined.

BASE MAP LEGEND

-  Town
-  County Boundary
-  Highway
-  Major Hydrology

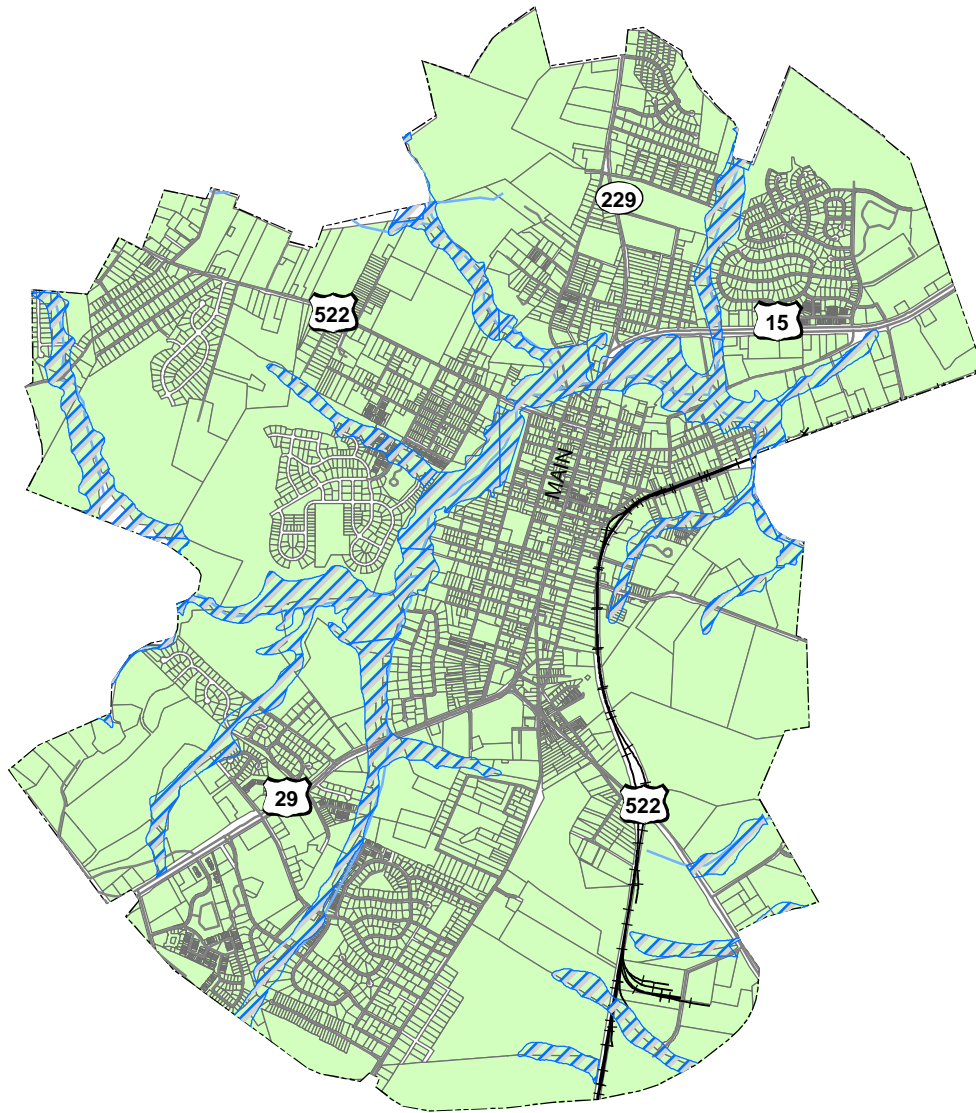


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.2 Flood Hazard: Flood Zones in Culpeper County

DECEMBER 2004

This map is for general planning and/or illustration purposes only.



Source: Federal Emergency Management Agency, Town of Culpeper

HAZARD PROFILE LEGEND





Flood Zones

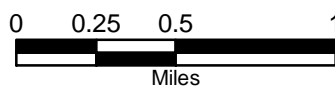


A

Zone A is a special flood hazard area inundated by the 100-year flood where no base flood elevations are determined.

BASE MAP LEGEND

-  Parcels
-  Roads
-  Major Hydrology
-  Railroad

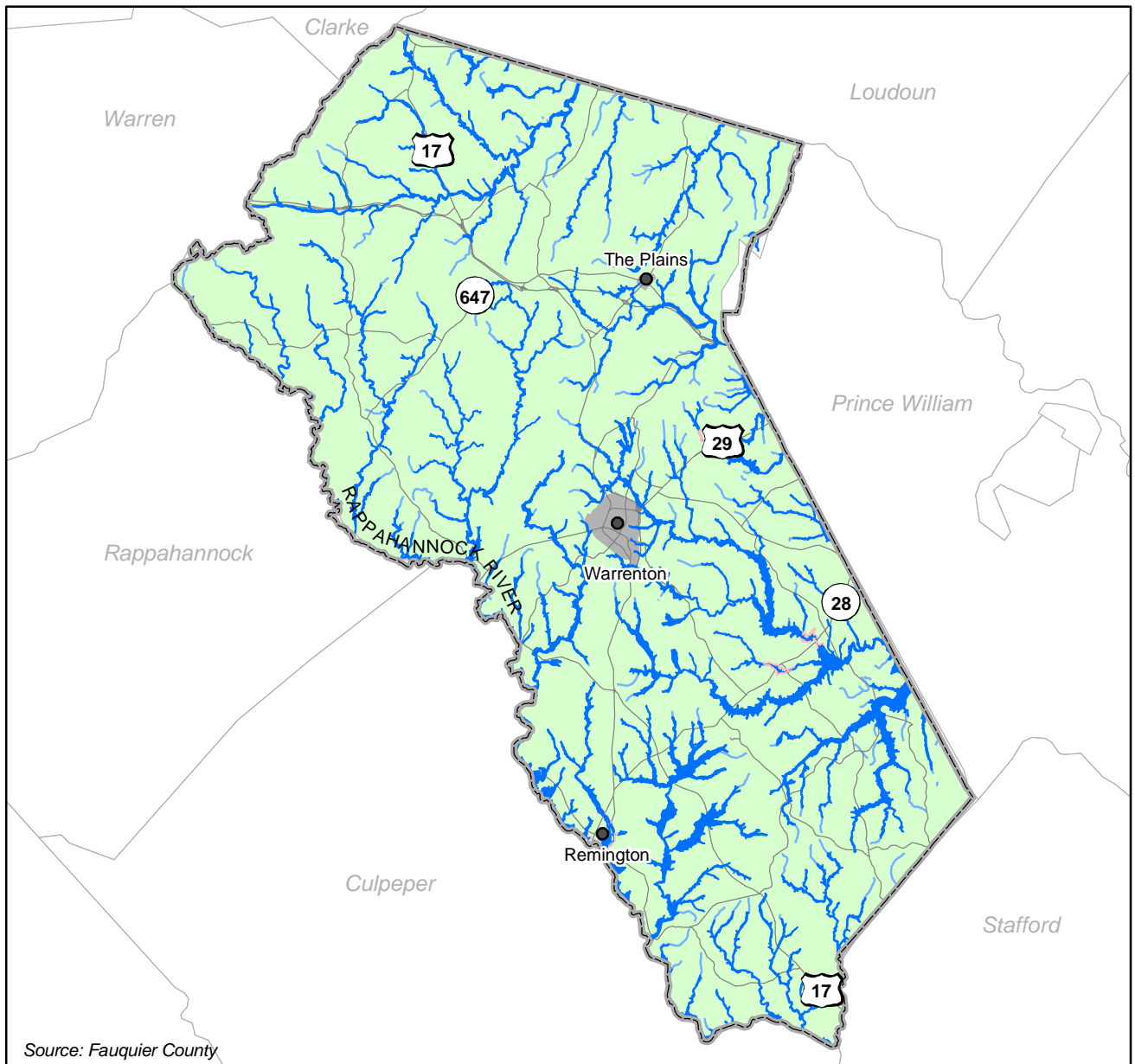


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.3 Flood Hazard: Flood Zones in Culpeper

DECEMBER 2004

This map is for general planning and/or illustration purposes only.



HAZARD PROFILE LEGEND

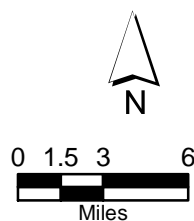
Flood Zones

- ZONE A
- ZONE B

Zone A is a special flood hazard area inundated by the 100-year flood where no base flood elevations are determined. Zone B is a special flood hazard area inundated by the 500-year flood where no base flood elevations are determined.

BASE MAP LEGEND

- Town
- County Boundary
- Highway
- Major Hydrology

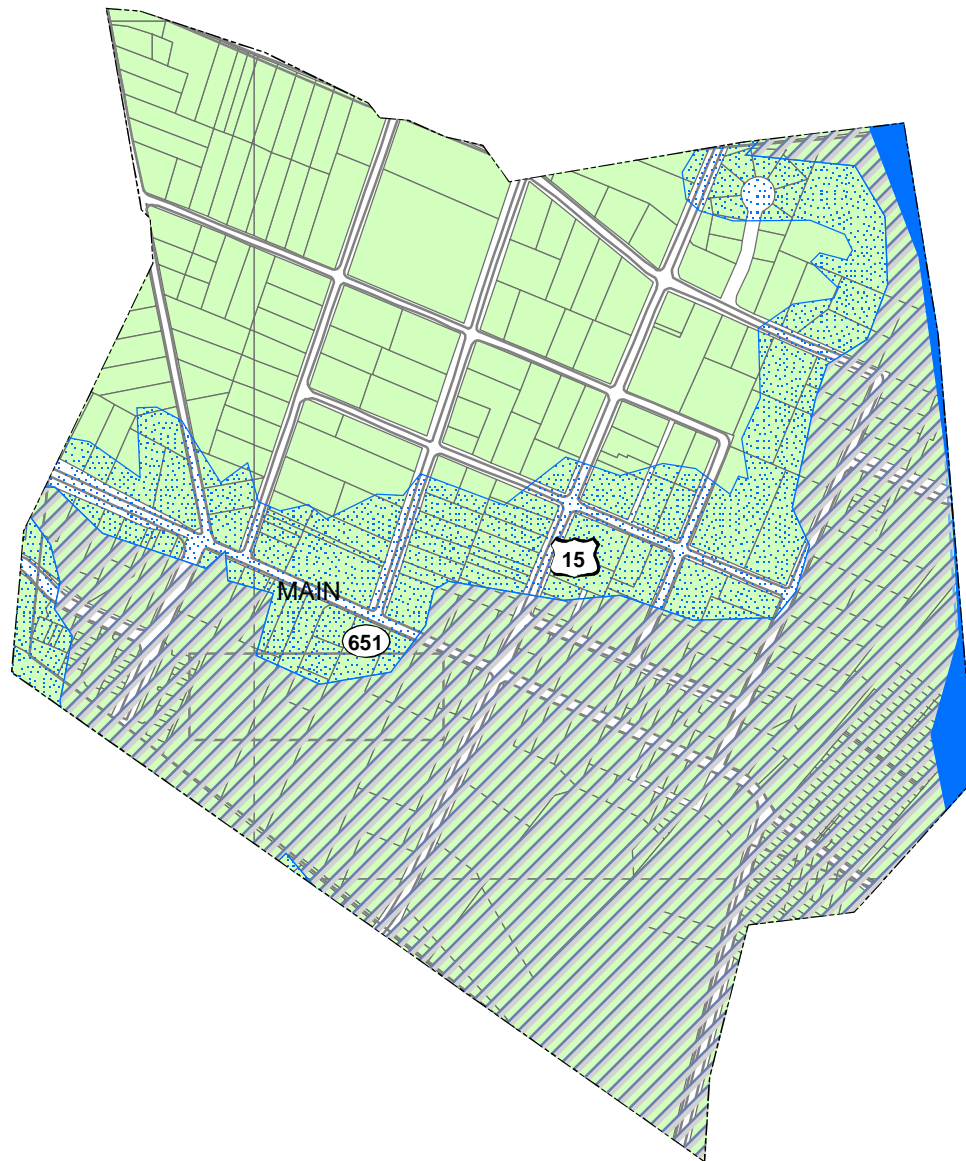


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.4 Flood Hazard: Flood Zones in Fauquier County

DECEMBER 2004




This map is for general planning and/or illustration purposes only.



Sources: Federal Emergency Management Agency, Fauquier County




HAZARD PROFILE LEGEND

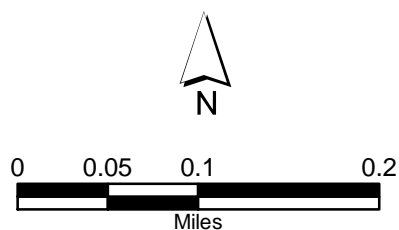
Flood Zones

-  Floodway
-  Zone A
-  Zone B

Zone A is a special flood hazard area inundated by the 100-year flood where no base flood elevations are determined. Zone B is a special flood hazard area inundated by the 500-year flood where no base flood elevations are determined.

BASE MAP LEGEND

-  Parcels
-  Roads
-  Major Hydrology

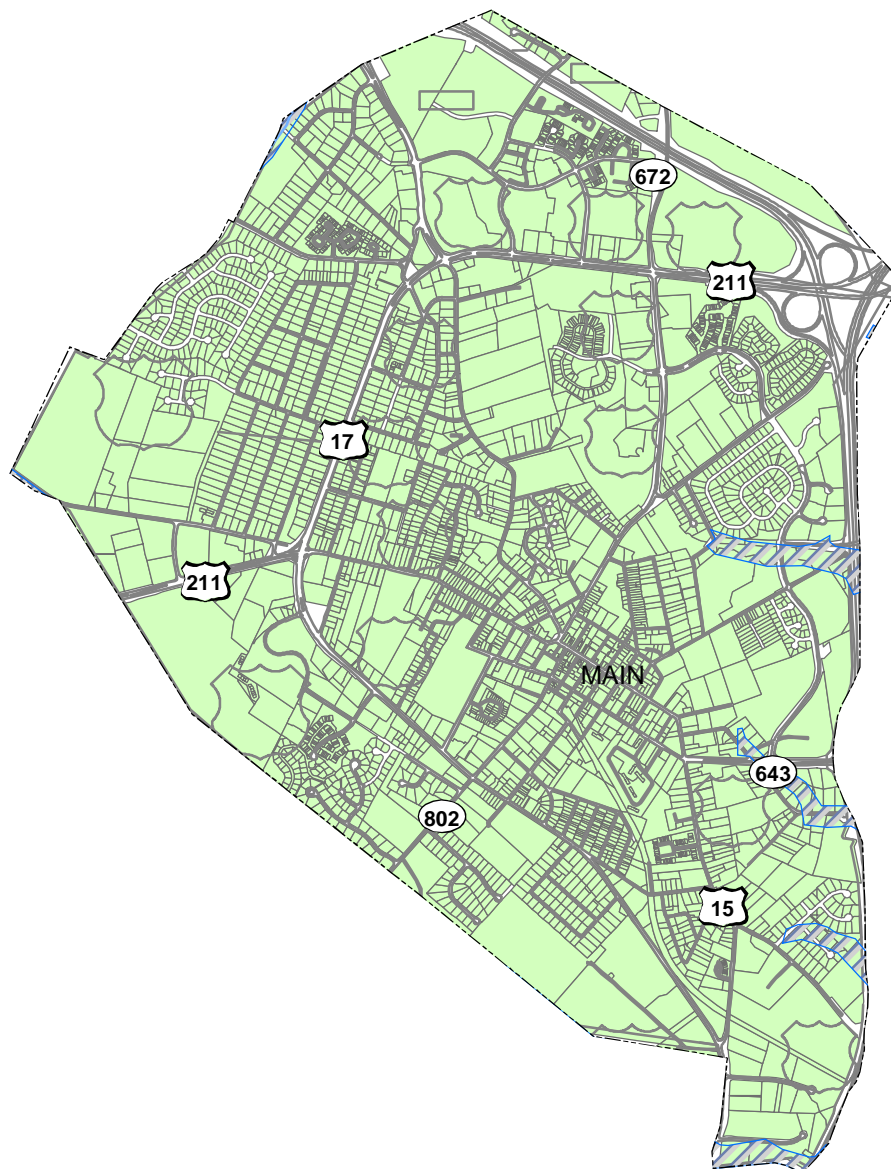


This map is for general planning and/or illustration purposes only.

RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.5 Flood Hazard: Flood Zones in Remington

DECEMBER 2004



Source: Federal Emergency Management Agency, Fauquier County

HAZARD PROFILE LEGEND




Flood Zones

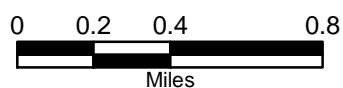


A

Zone A is a special flood hazard area inundated by the 100-year flood where no base flood elevations are determined.

BASE MAP LEGEND

-  Parcels
-  Highway
-  Major Hydrology

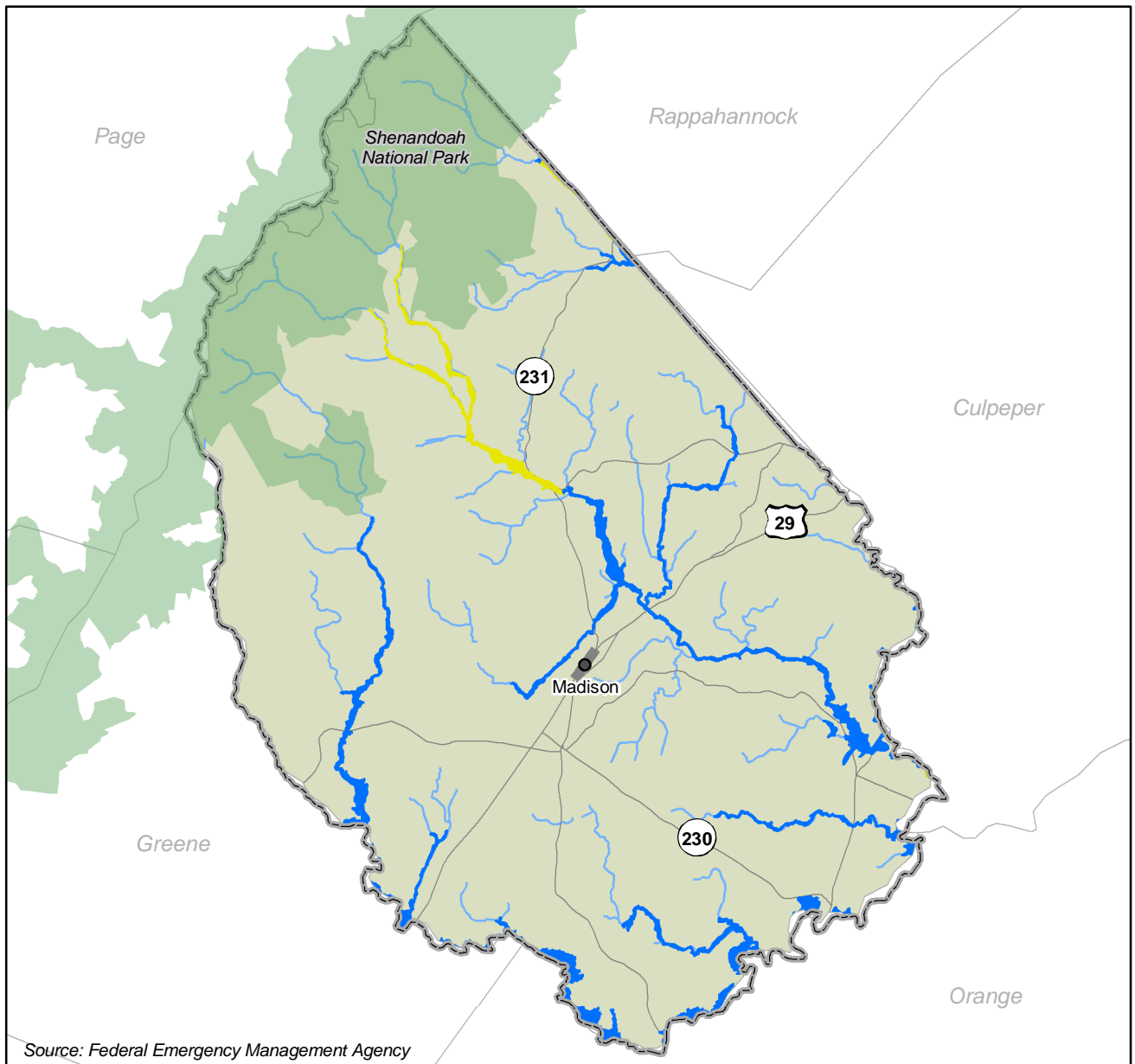


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.6 Flood Hazard: Flood Zones in Warrenton

DECEMBER 2004

This map is for general planning and/or illustration purposes only.



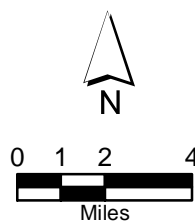
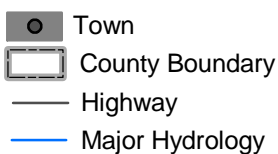
HAZARD PROFILE LEGEND

Flood Zones



Zone A is a special flood hazard area inundated by the 100-year flood where no base flood elevations are determined.
Zone AE is a special flood hazard area inundated by the 100-year flood where base flood elevations are determined.

BASE MAP LEGEND

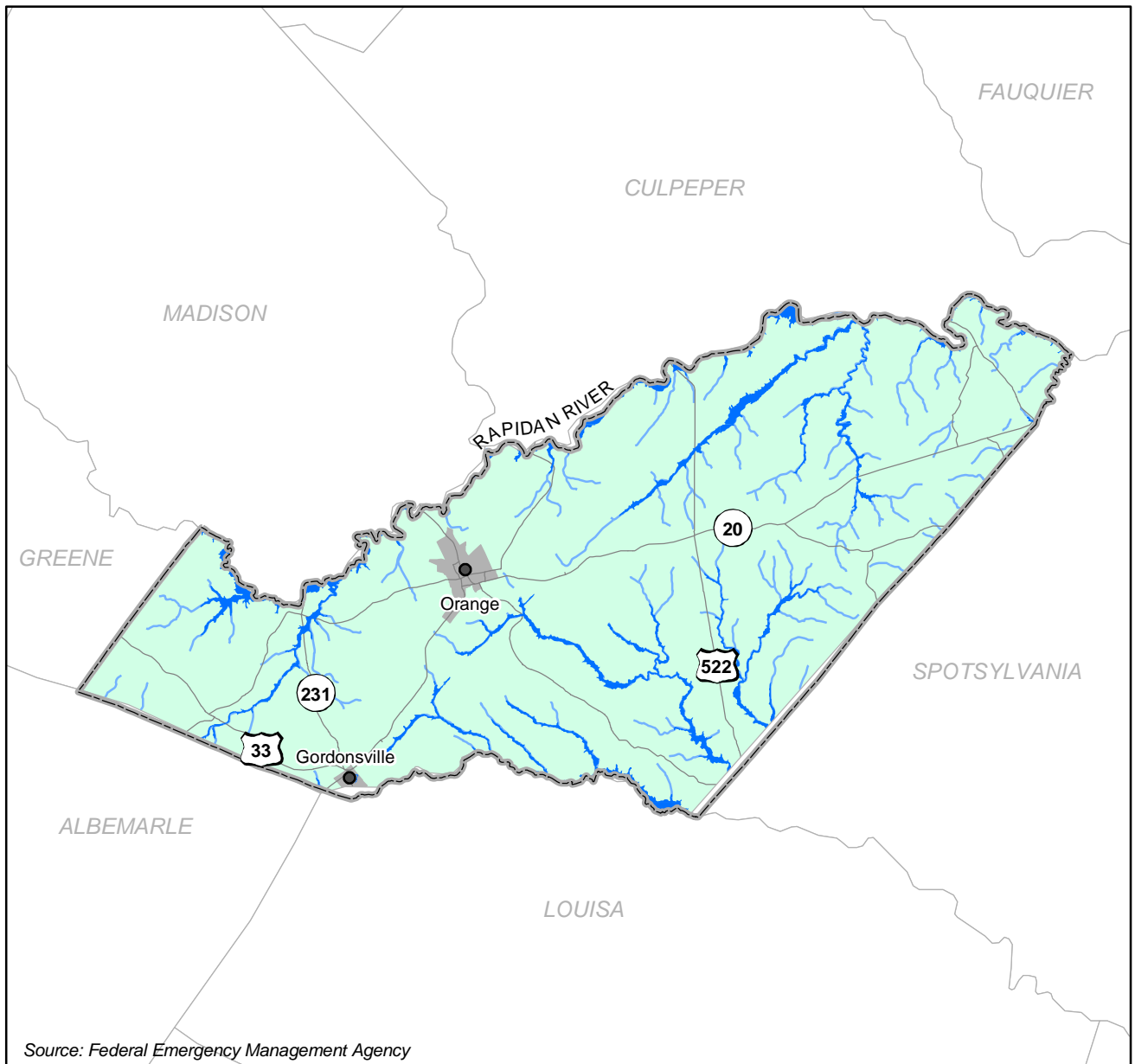


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.7 Flood Hazard: Flood Zones in Madison County

DECEMBER 2004

This map is for general planning and/or illustration purposes only.



HAZARD PROFILE LEGEND

Flood Zones

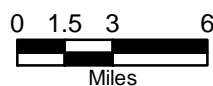


A

Zone A is a special flood hazard area inundated by the 100-year flood where no base flood elevations are determined.

BASE MAP LEGEND

- Town
- County Boundary
- Highway
- Major Hydrology

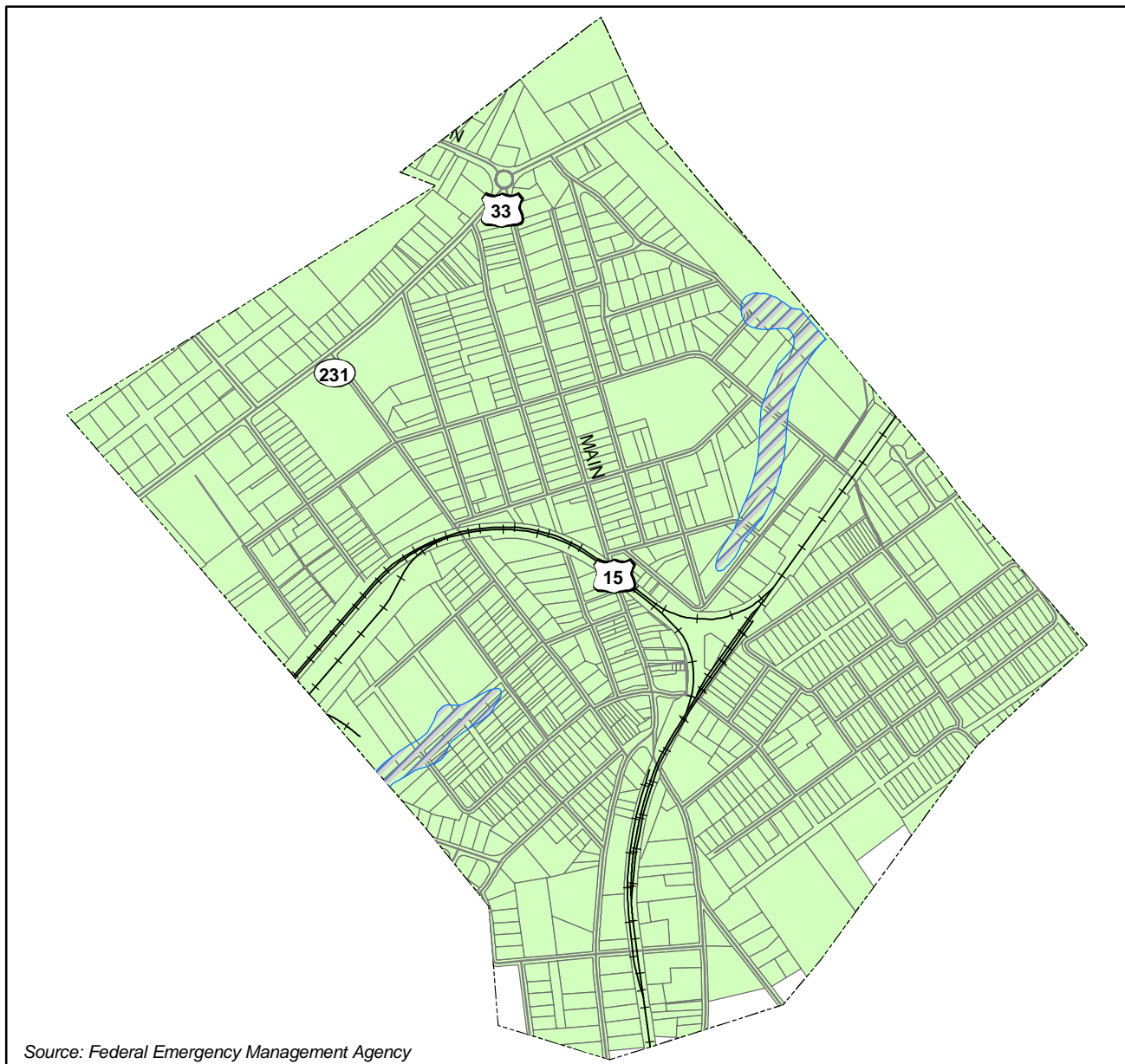


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.8 Flood Hazard: Flood Zones in Orange County

DECEMBER 2004

This map is for general planning and/or illustration purposes only.



HAZARD PROFILE LEGEND

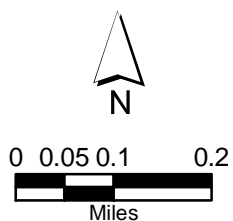
Flood Zones



Zone A is a special flood hazard area inundated by the 100-year flood where no base flood elevations are determined.

BASE MAP LEGEND

- Parcels
- Roads
- Major Hydrology
- Railroad

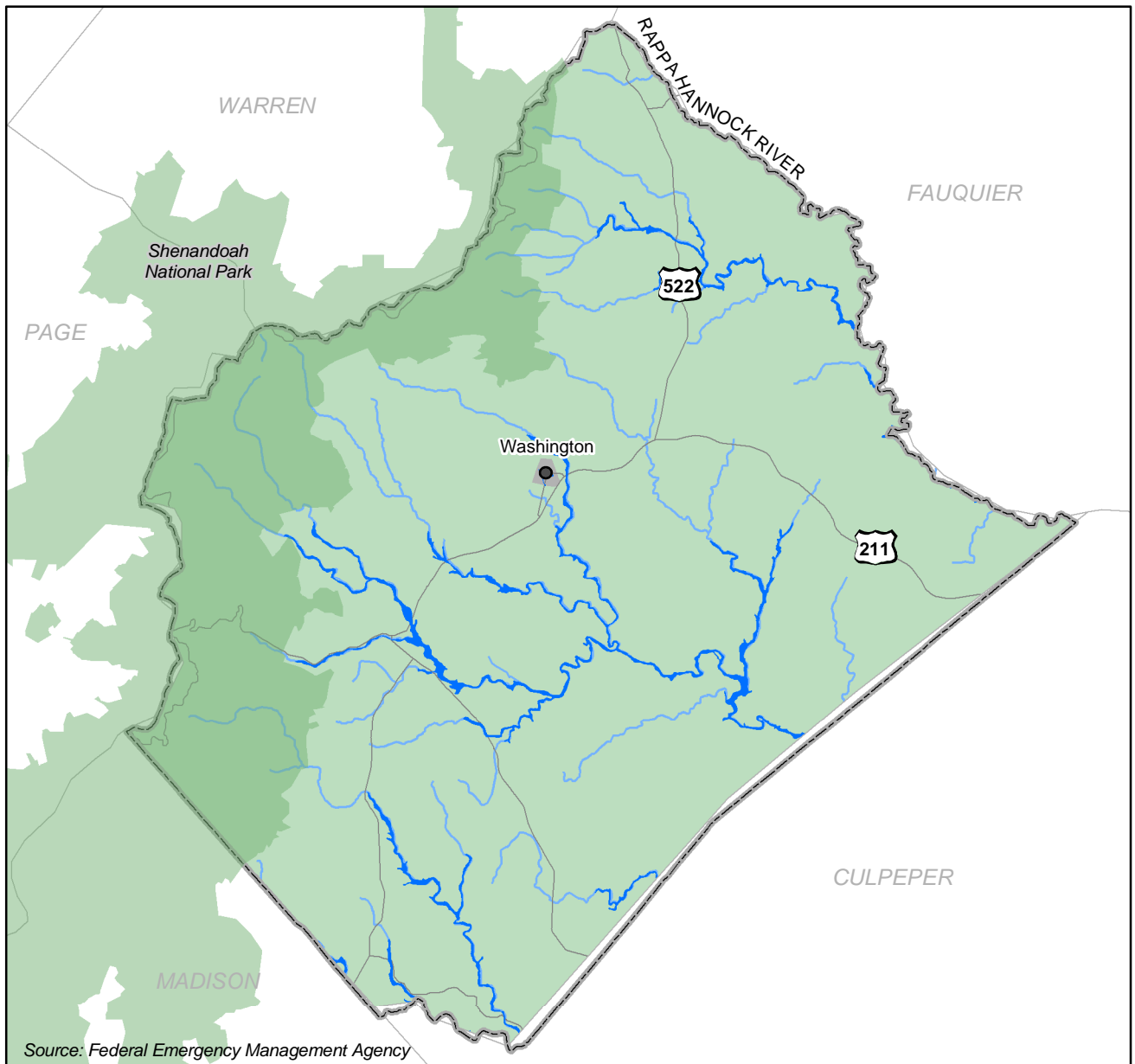


This map is for general planning and/or illustration purposes only.

RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.9 Flood Hazard: Flood Zones in Gordonville

DECEMBER 2004



HAZARD PROFILE LEGEND





Flood Zones

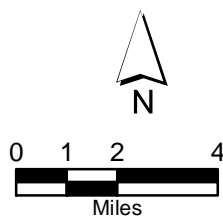


A

Zone A is a special flood hazard area inundated by the 100-year flood where no base flood elevations are determined.

BASE MAP LEGEND

-  Town
-  County Boundary
-  Highway
-  Major Hydrology



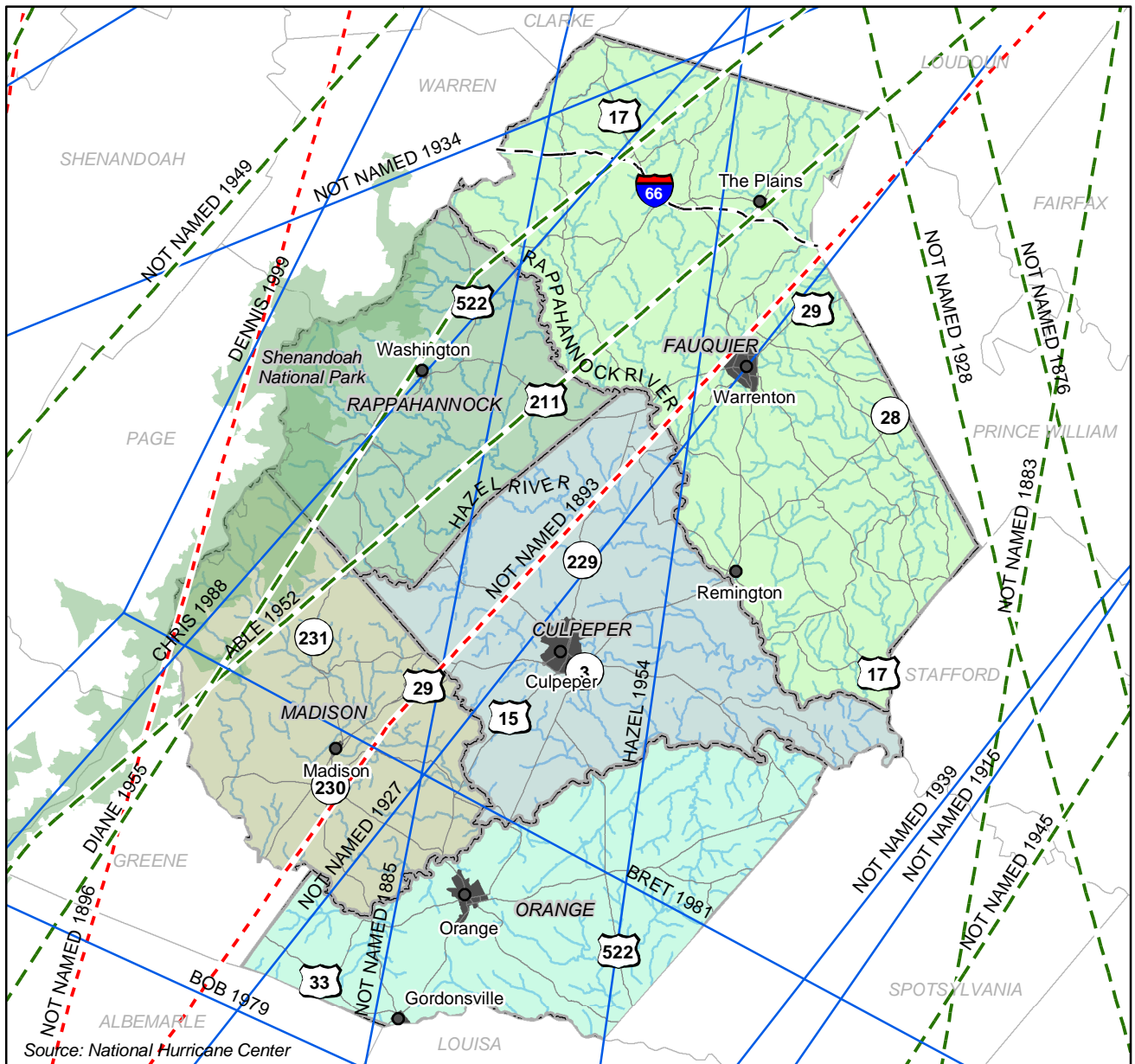
RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.10

Flood Hazard: Flood Zones in Rappahannock County

DECEMBER 2004

This map is for general planning and/or illustration purposes only.



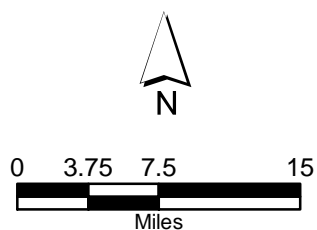
HAZARD PROFILE LEGEND

Tropical Cyclone Tracks

- Minor Tropical System
- Tropical Storm
- - - Category 1 Hurricane

BASE MAP LEGEND

- Town
- County Boundary
- - - Interstate
- Highway
- Major Hydrology

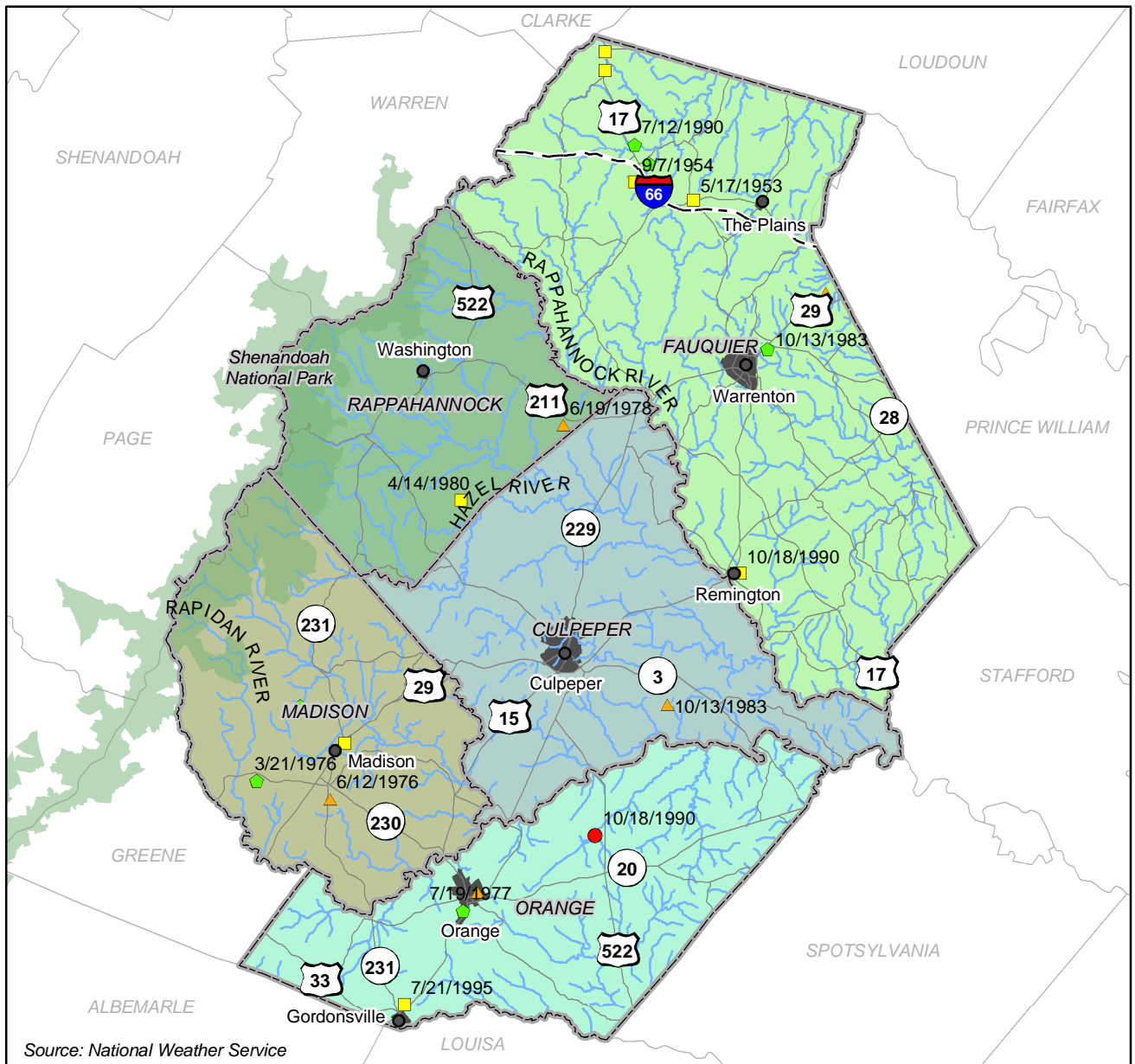


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.11 Hurricane Hazard: Historic Tropical Cyclone Storm Tracks

DECEMBER 2004

This map is for general planning and/or illustration purposes only.



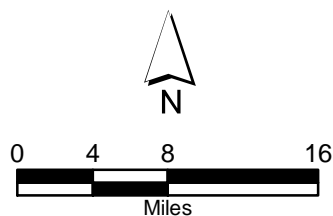
HAZARD PROFILE LEGEND

Historic Tornado Strikes

- F3
- ▲ F2
- F1
- ◆ F0

BASE MAP LEGEND

- Town
- ▭ County Boundary
- Interstate
- Highway
- Major Hydrology

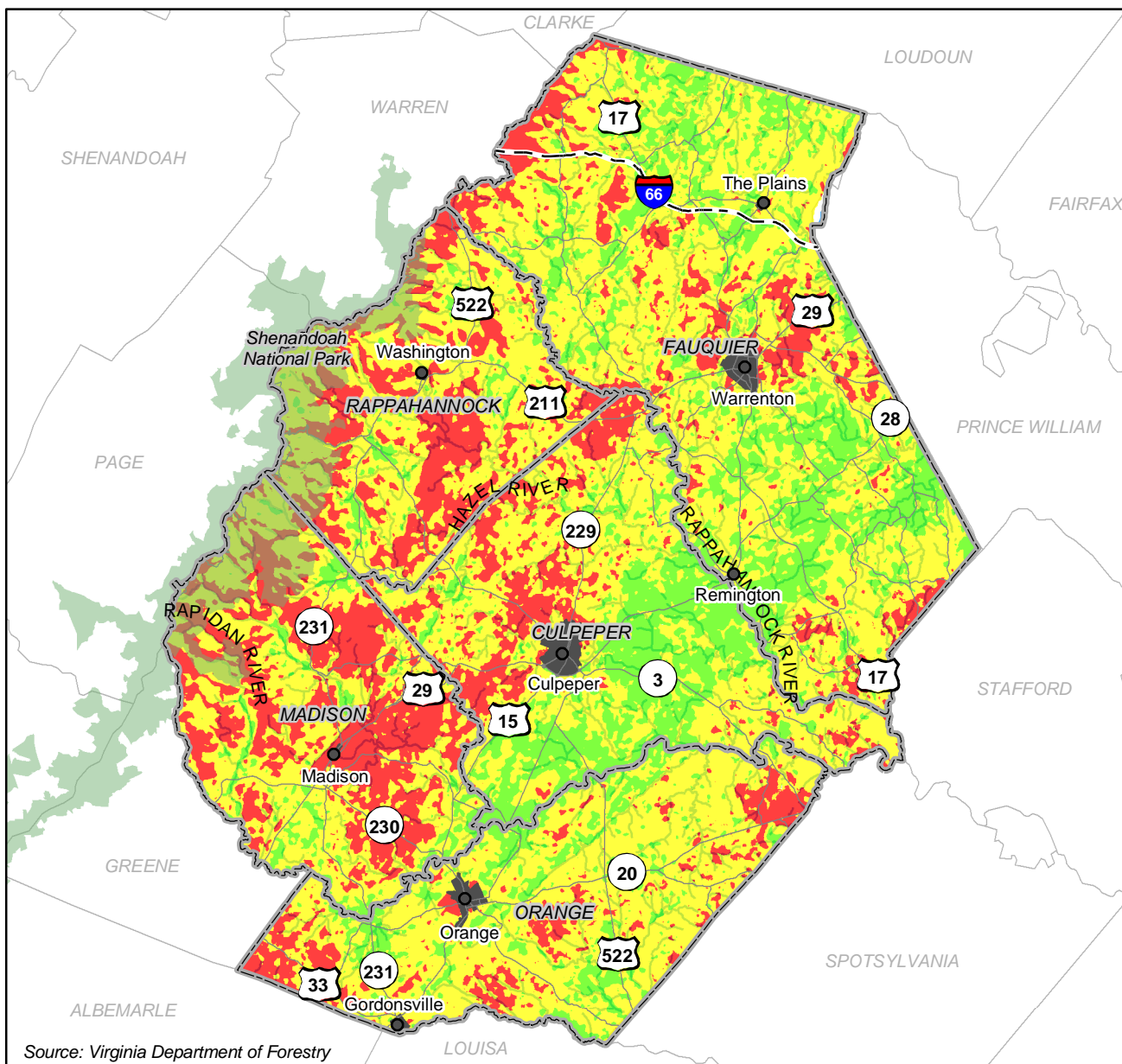


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.13 Tornado Hazard: Historic Strikes

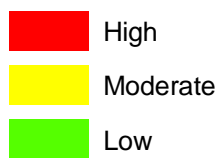
DECEMBER 2004

This map is for general planning and/or illustration purposes only.

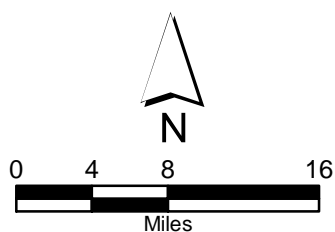
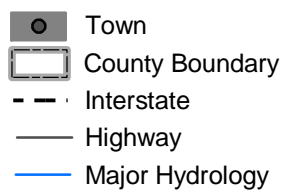


HAZARD PROFILE LEGEND

Wildfire Potential



BASE MAP LEGEND

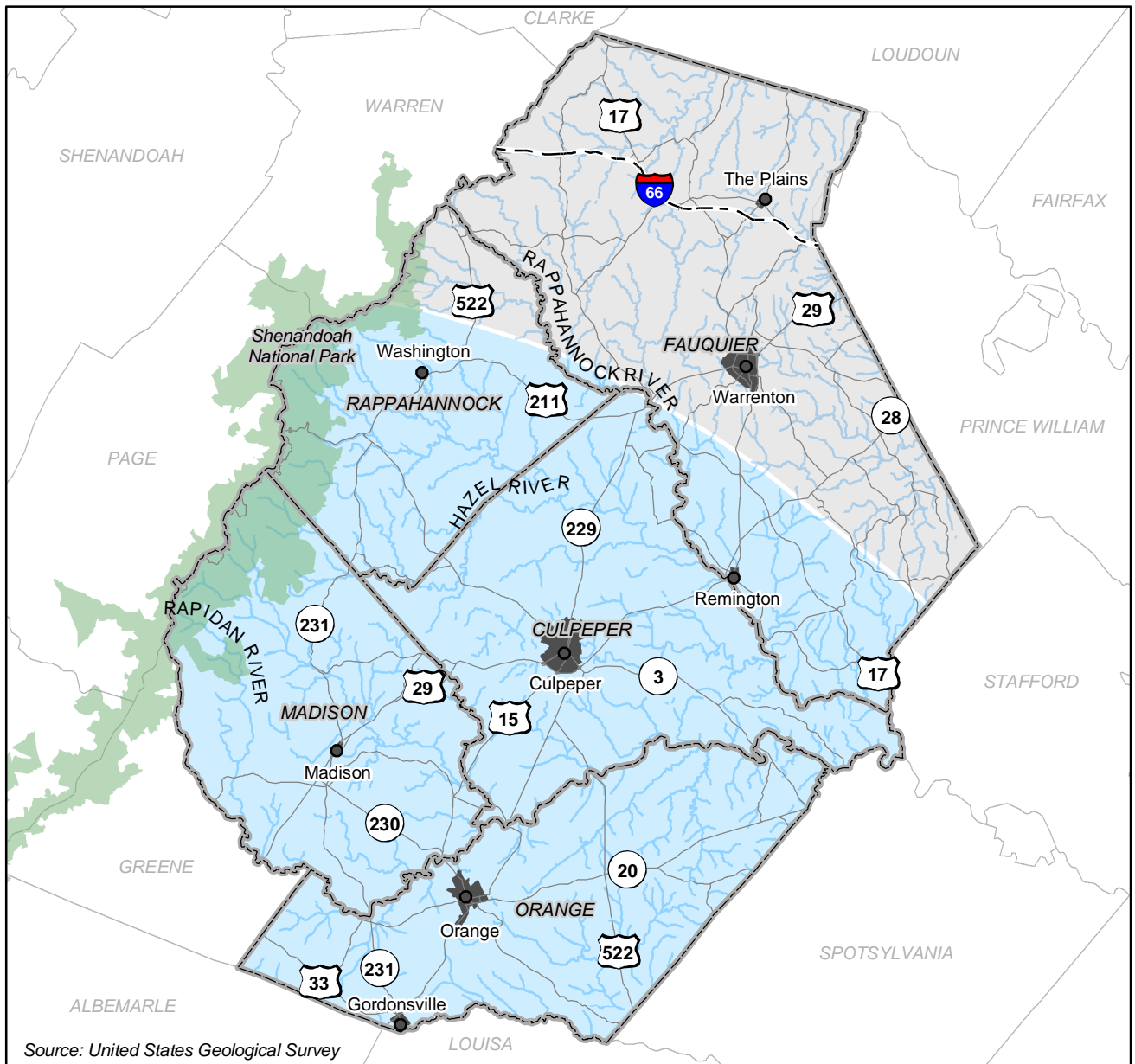


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.14 Wildfire Hazard: Fire Potential

DECEMBER 2004

This map is for general planning and/or illustration purposes only.



HAZARD PROFILE LEGEND

Peak Acceleration (%g)

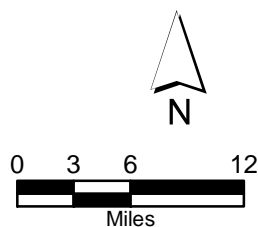
3

2

Peak horizontal acceleration with 10% probability of exceedence in 50 years.

BASE MAP LEGEND

- Town
- County Boundary
- Interstate
- Highway
- Major Hydrology



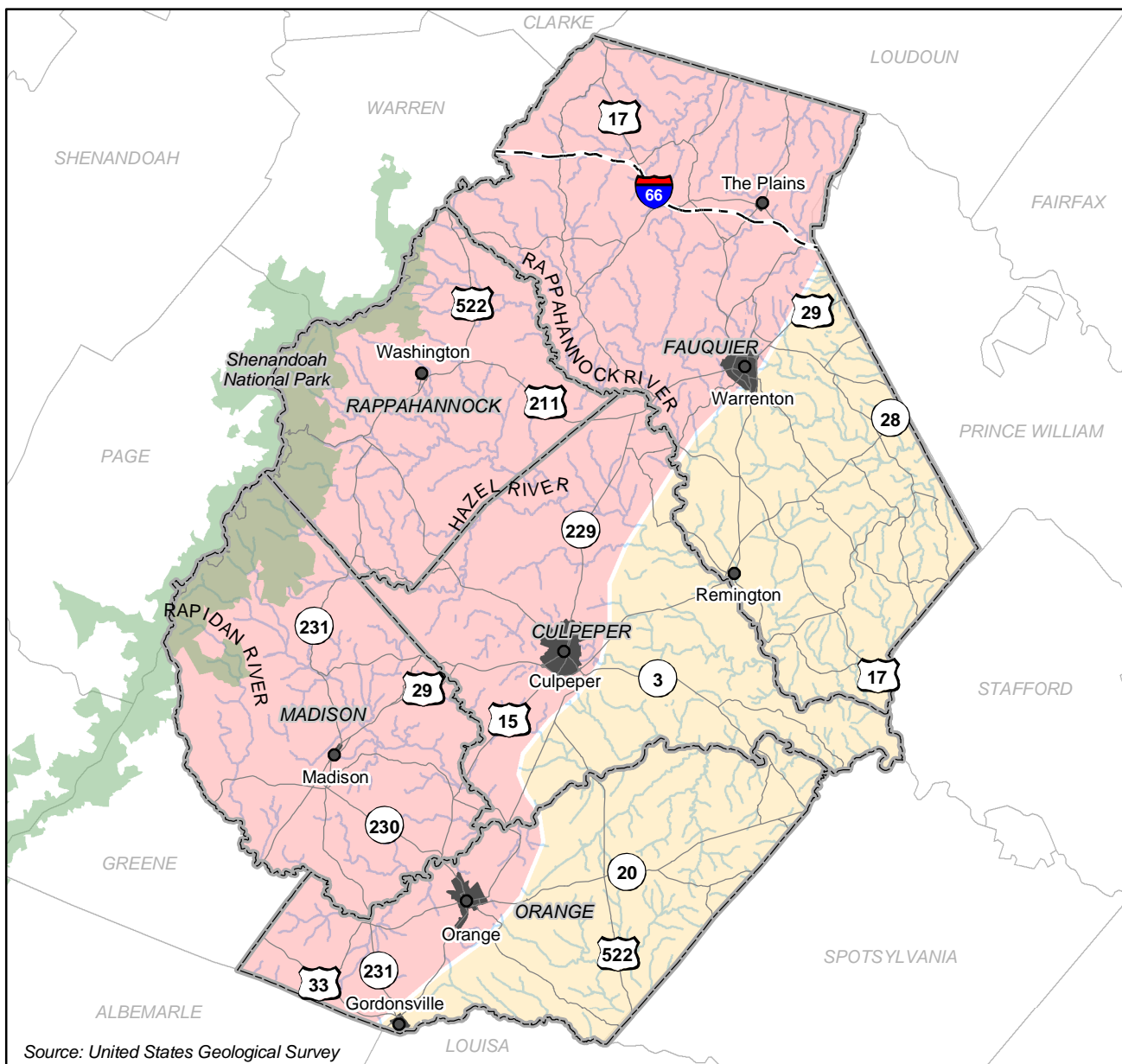
RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.17

Earthquake Hazard: Peak Ground Acceleration (PGA)

DECEMBER 2004

This map is for general planning and/or illustration purposes only.



HAZARD PROFILE LEGEND

Landslide Susceptibility and Incidence

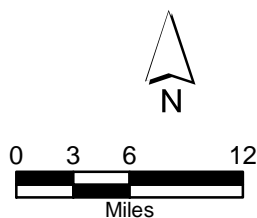
High Susceptibility/Moderate Incidence

Low Incidence

Incidence of landslides is high when greater than 15% of the area is actually part of a landslide or other ground failure. Moderate incidence means that 1.5 to 15% of the area is involved in mappable landslides. Anything less than 1.5% would mean low incidence.

BASE MAP LEGEND

- Town
- County Boundary
- Interstate
- Highway
- Major Hydrology

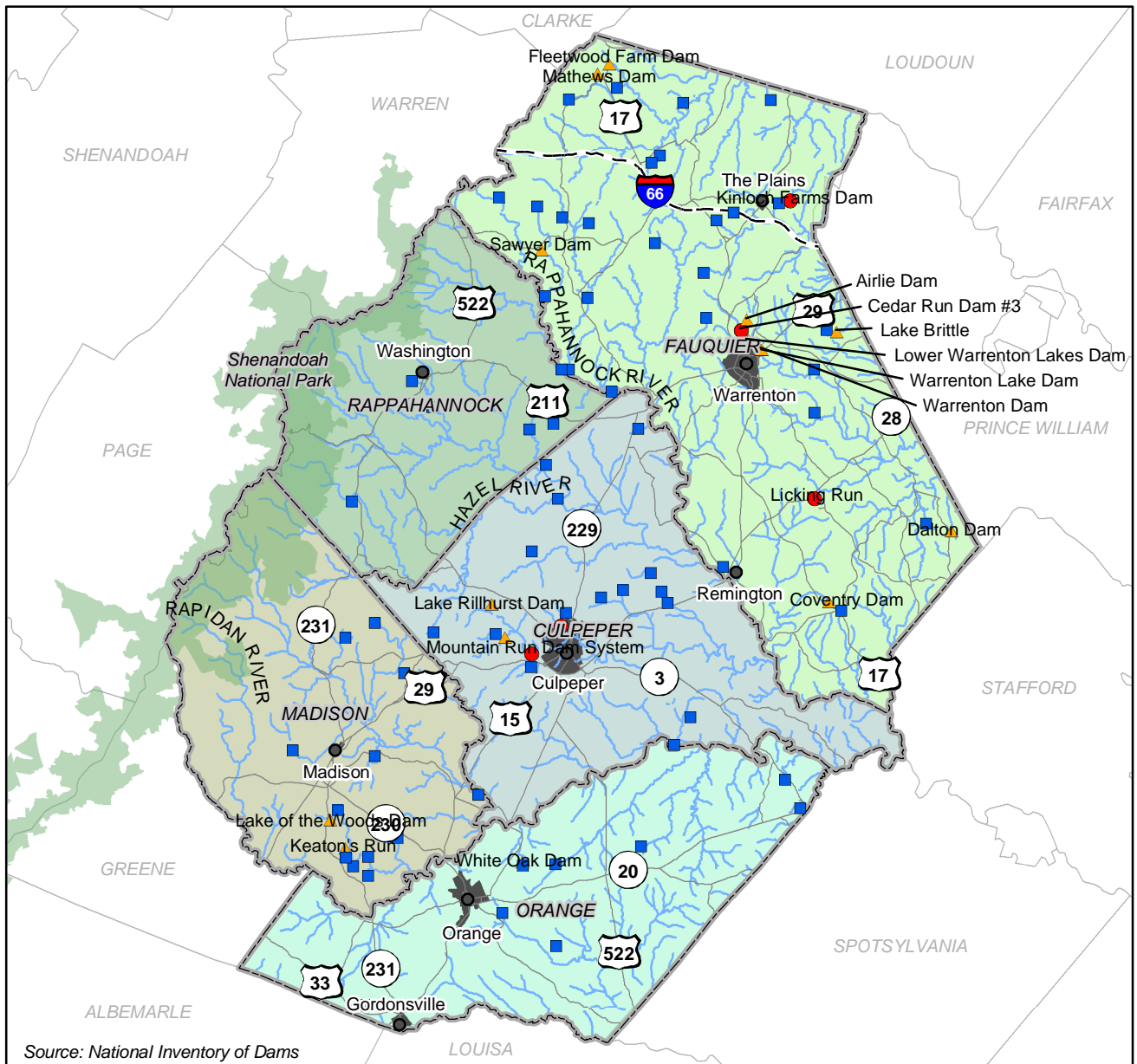


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.18 Landslide Hazard: Susceptibility and Incidence

DECEMBER 2004

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HAZARD PROFILE LEGEND

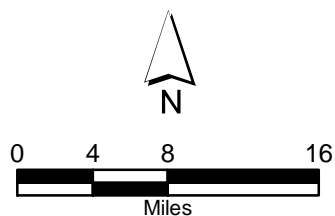
Dam Hazard Classifications

- High Hazard
- ▲ Significant Hazard
- Low Hazard

High hazard is defined as a probability of at least one death and \$200,000 in damage if failure occurs. Note: Only High and Significant hazard dams are labeled.

BASE MAP LEGEND

- Town
- County Boundary
- Interstate
- Highway
- Major Hydrology



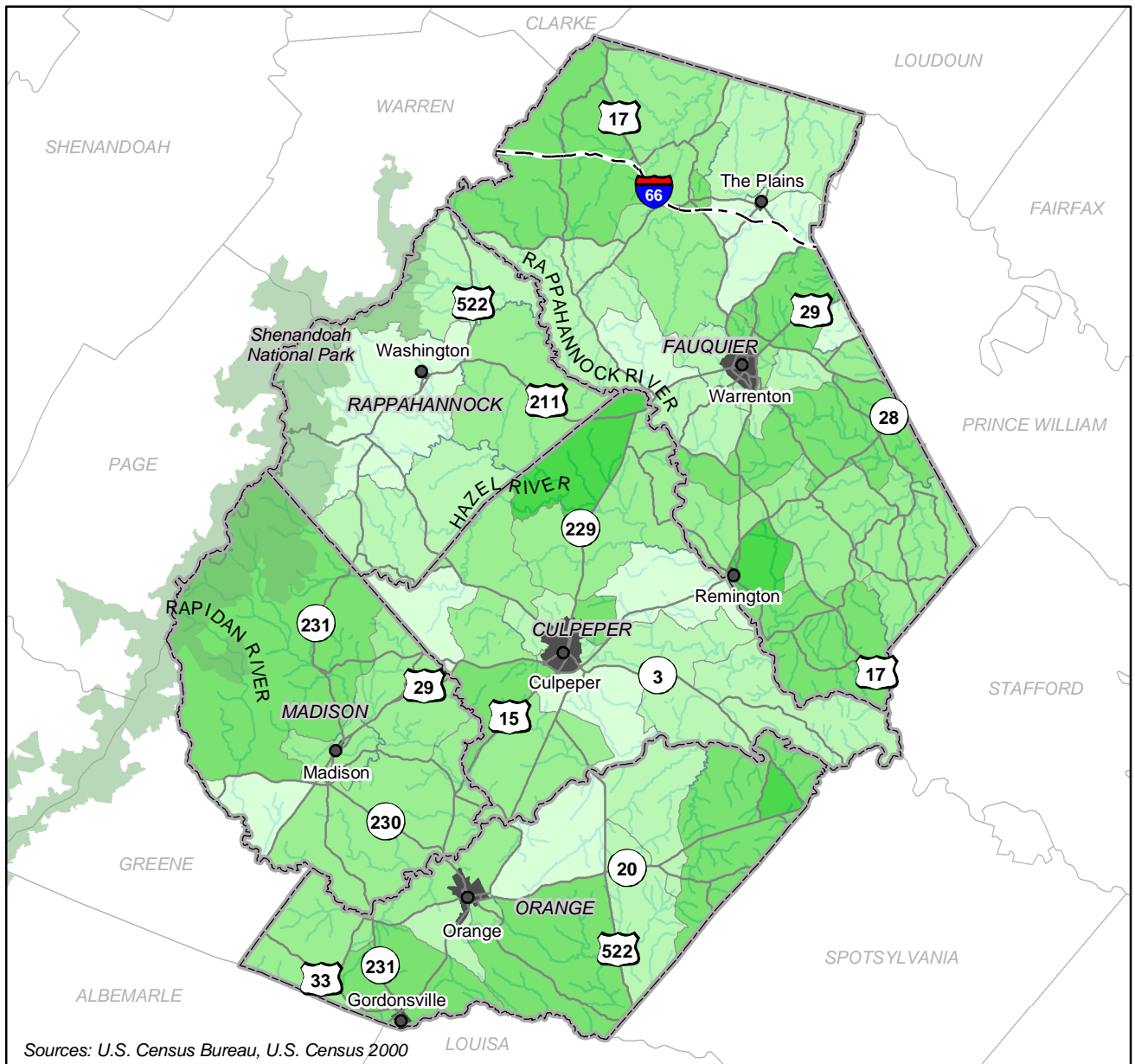
This map is for general planning and/or illustration purposes only.

RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 5.19

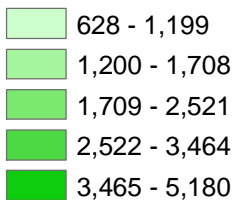
Dam Failure Hazard: Hazard Classifications

DECEMBER 2004

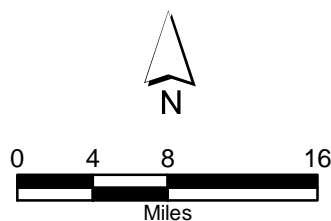
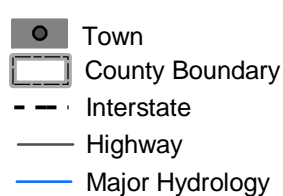


HAZARD PROFILE LEGEND

Population by Census Block Group



BASE MAP LEGEND

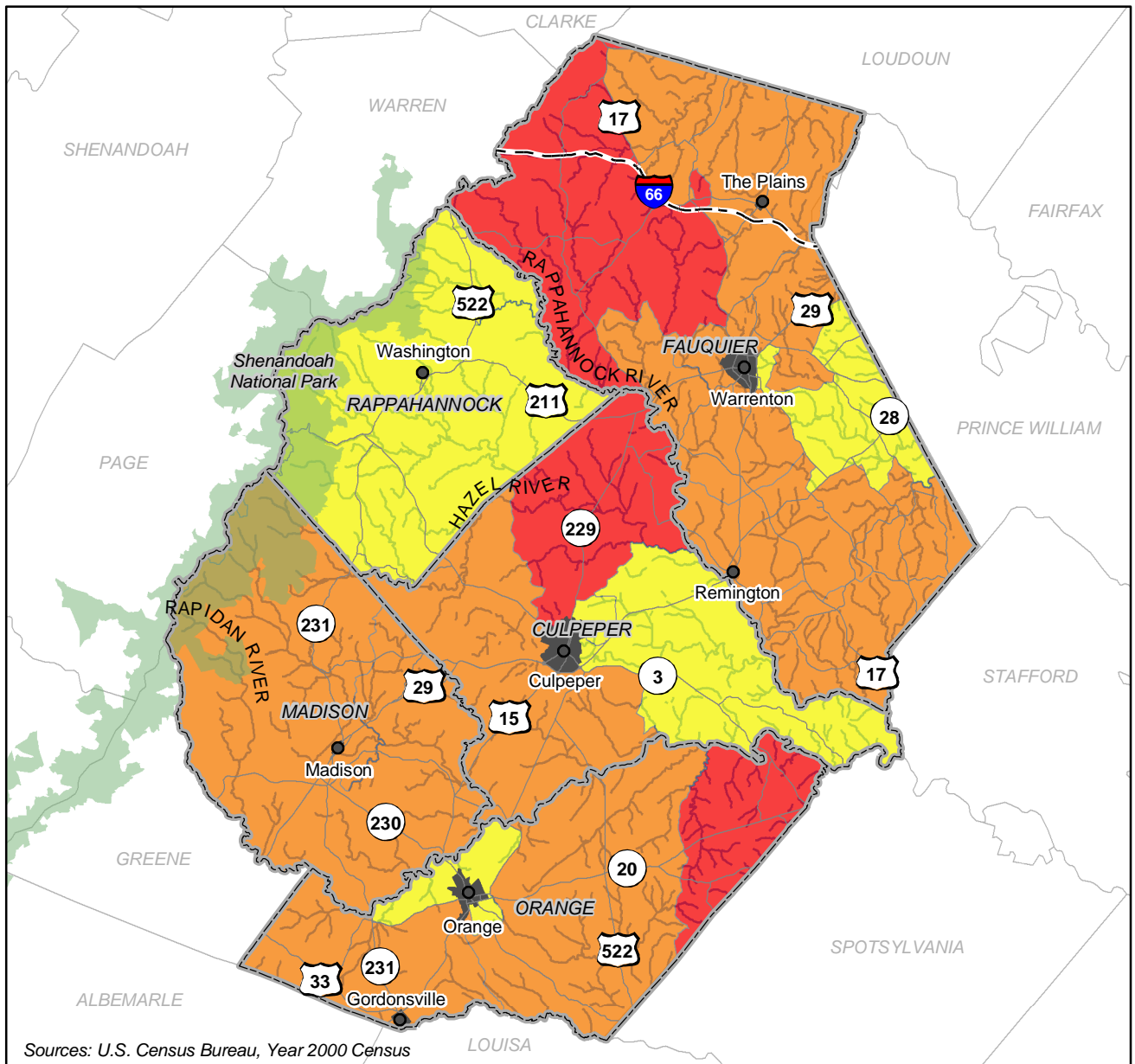


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 6.2 Population Distribution By Census Block Group

DECEMBER 2004

This map is for general planning and/or illustration purposes only.



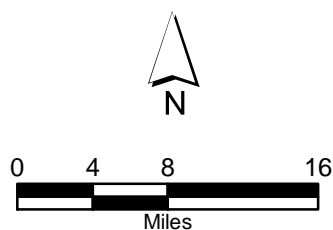
HAZARD PROFILE LEGEND

Residential Dollar Exposure

	\$162,056,000 - \$271,852,000
	\$271,853,000 - \$401,950,000
	\$401,951,000 - \$580,316,000

BASE MAP LEGEND

	Town
	County Boundary
	Interstate
	Highway
	Major Hydrology

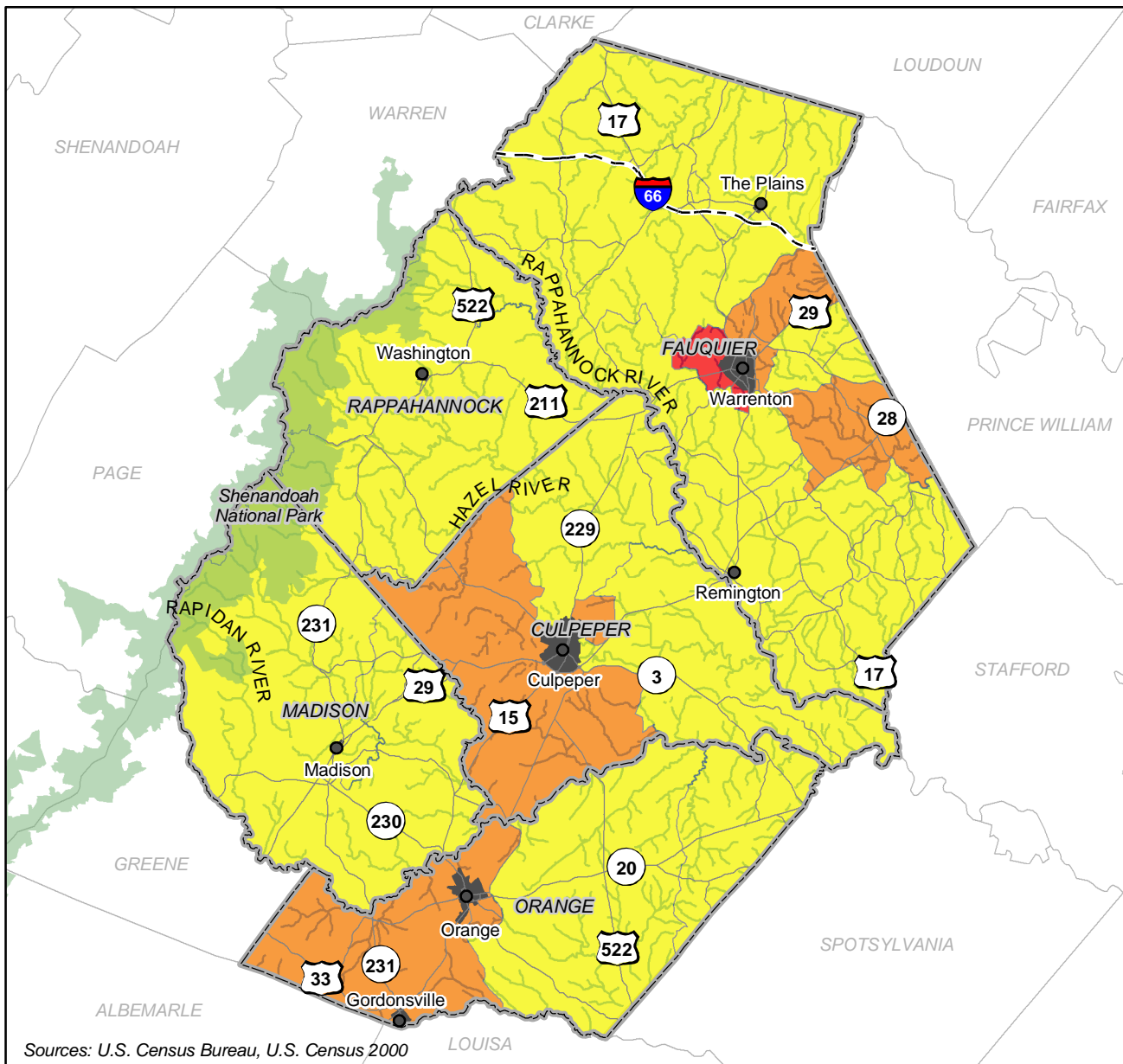


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 6.3
Residential Exposure
By Census Tract

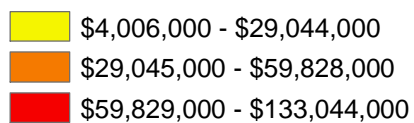
DECEMBER 2004

This map is for general planning and/or illustration purposes only.

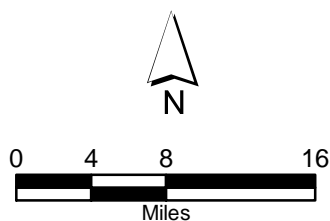
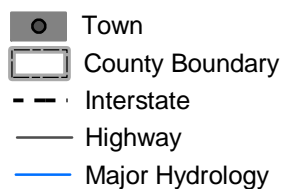


HAZARD PROFILE LEGEND

Commercial Dollar Exposure



BASE MAP LEGEND

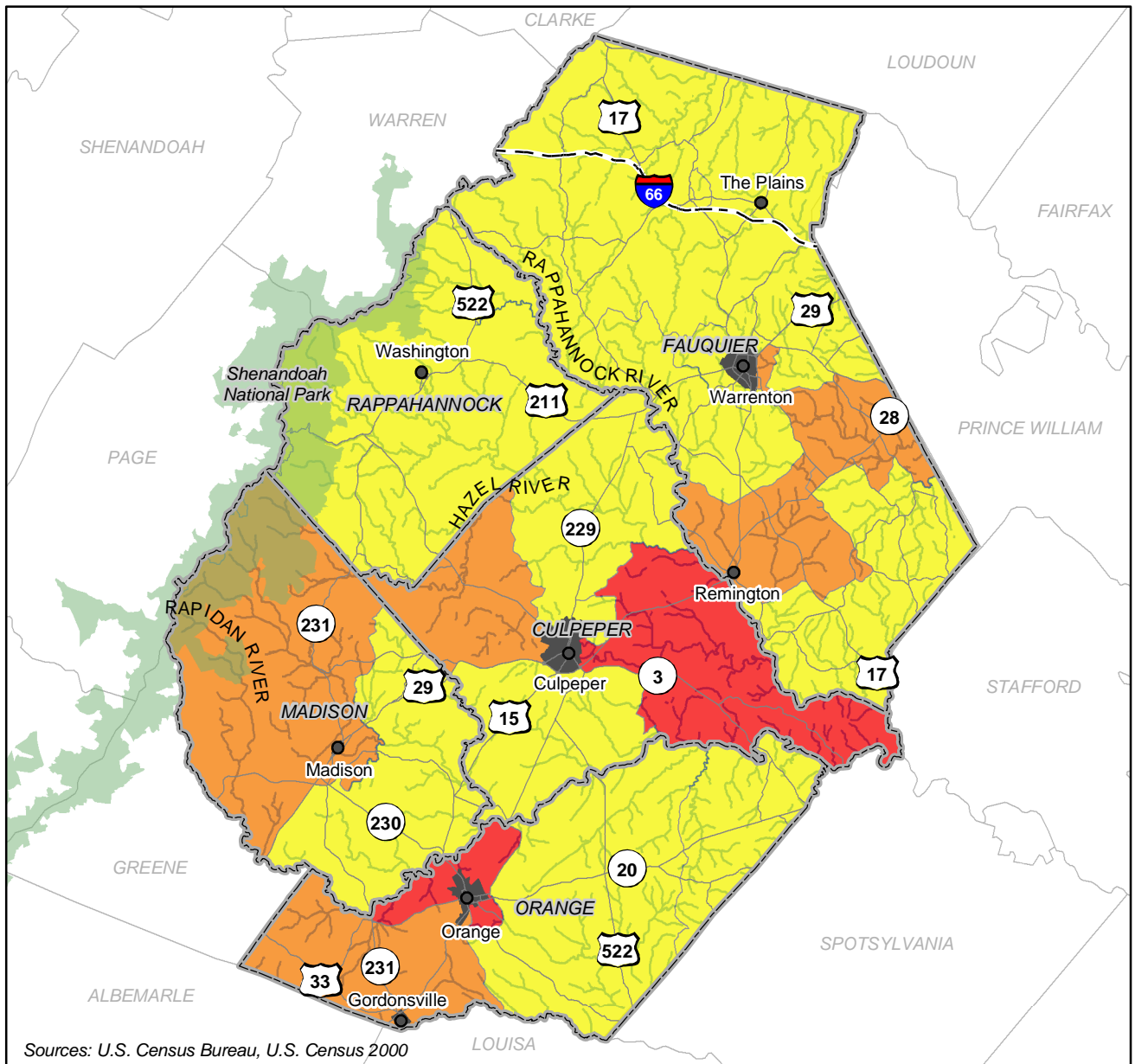


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 6.4
Commercial Exposure
By Census Tract

DECEMBER 2004

This map is for general planning and/or illustration purposes only.



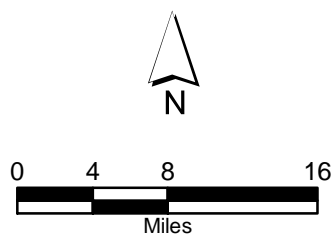
HAZARD PROFILE LEGEND

Industrial Dollar Exposure

	\$2,127,000 - \$4,893,000
	\$4,894,000 - \$7,452,000
	\$7,453,000 - \$13,283,000

BASE MAP LEGEND

- Town
- County Boundary
- Interstate
- Highway
- Major Hydrology

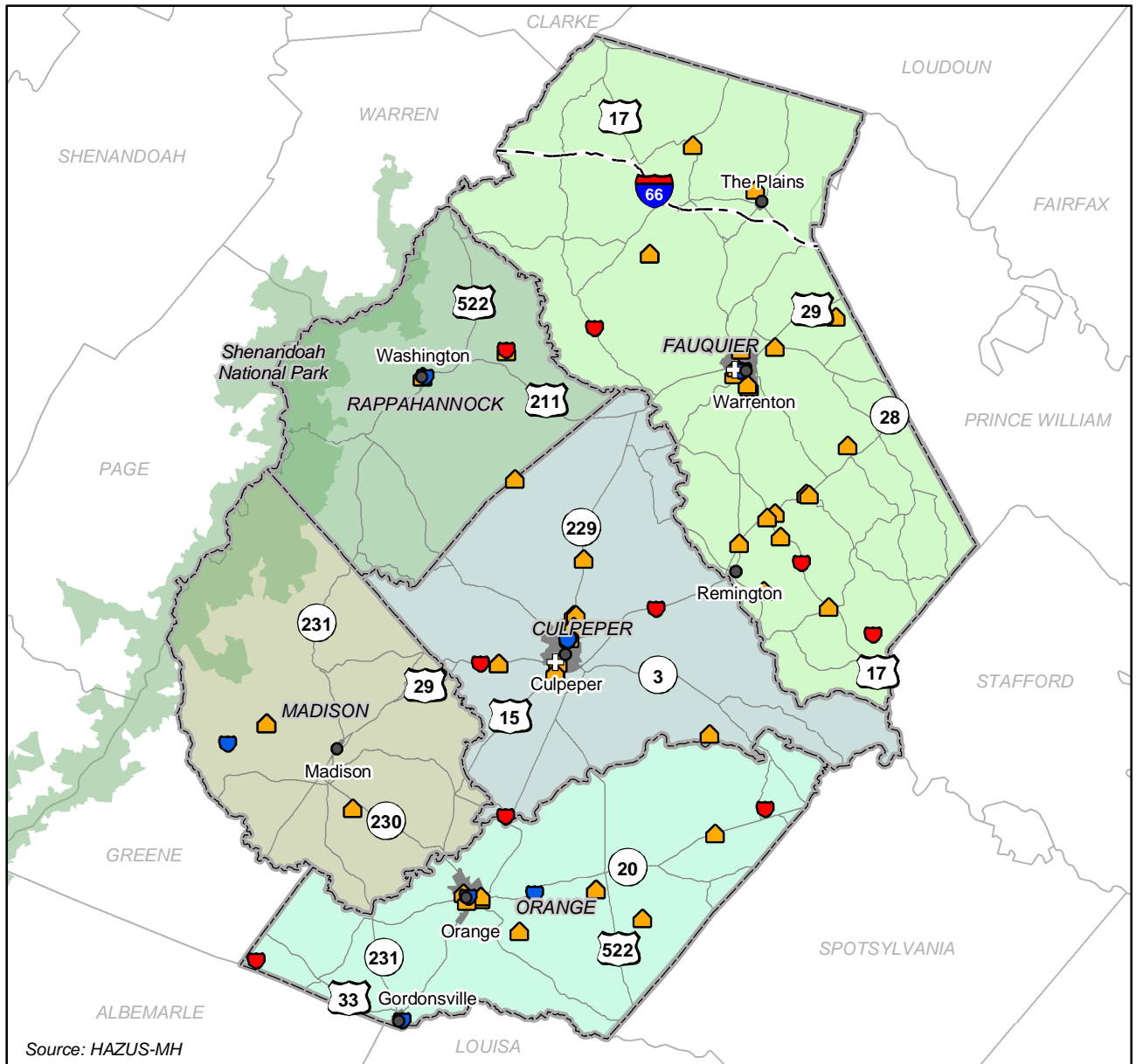


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 6.5
Industrial Exposure
By Census Tract





DECEMBER 2004

This map is for general planning and/or illustration purposes only.







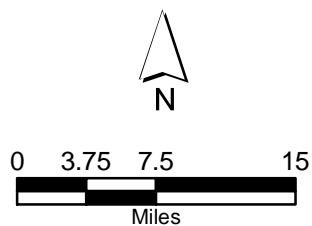
HAZARD PROFILE LEGEND

Critical Facilities

-  Police Stations
-  Fire Stations
-  Hospitals
-  Schools

BASE MAP LEGEND

-  Town
-  County Boundary
-  Interstate
-  Highway

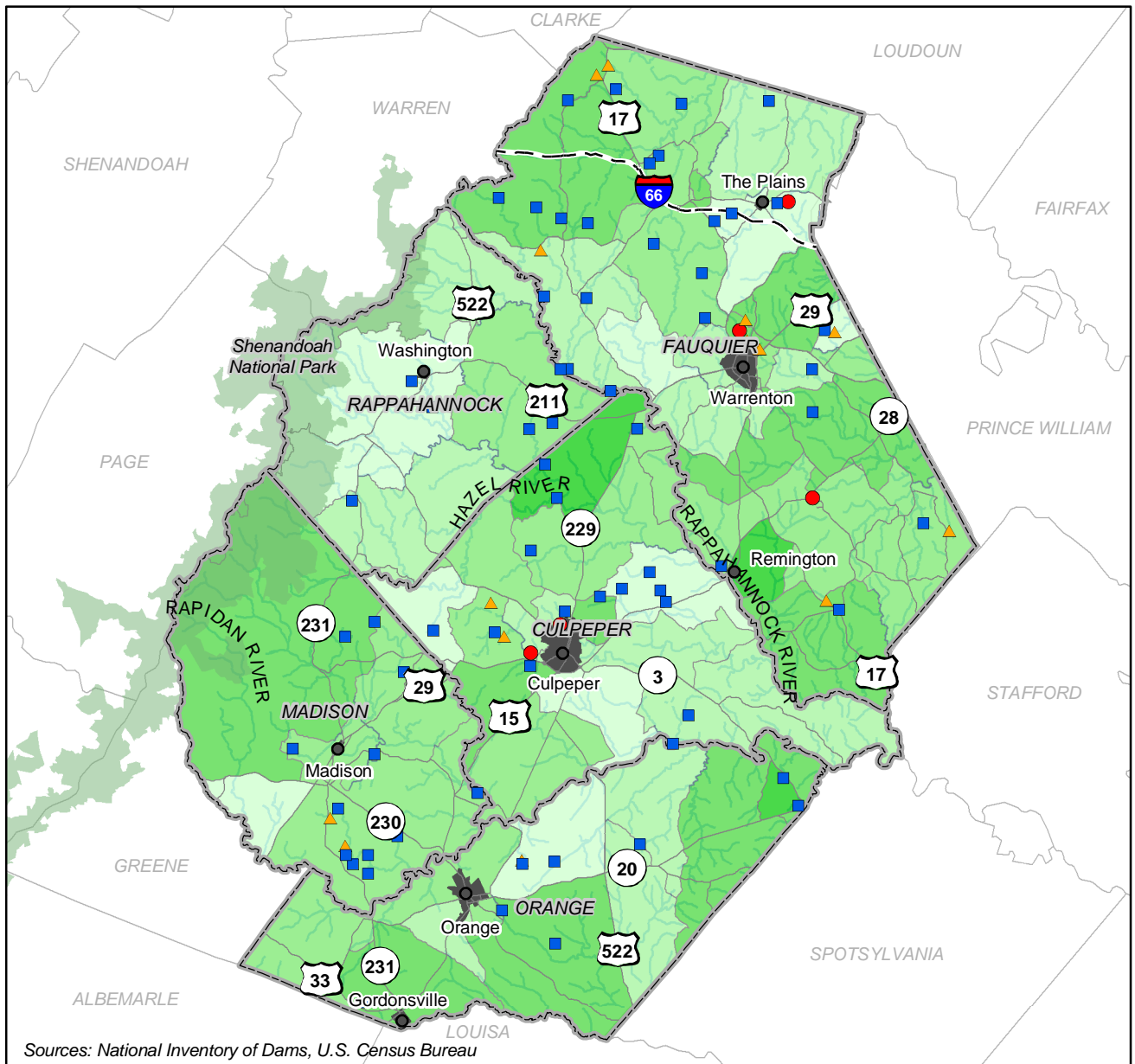


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 6.6 Critical Facilities

DECEMBER 2004

This map is for general planning and/or illustration purposes only.



HAZARD PROFILE LEGEND

Population

Light Green	628 - 1,199
Light Green	1,200 - 1,708
Light Green	1,709 - 2,521
Light Green	2,522 - 3,464
Light Green	3,465 - 5,180

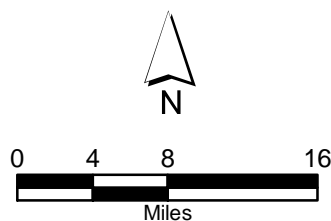
Population by Census Block Group.

Dam Hazard Classifications

Red Circle	High Hazard
Orange Triangle	Significant Hazard
Blue Square	Low Hazard

BASE MAP LEGEND

Black Circle	Town
Grey Outline	County Boundary
Dashed Line	Interstate
Solid Line	Highway
Blue Line	Major Hydrology

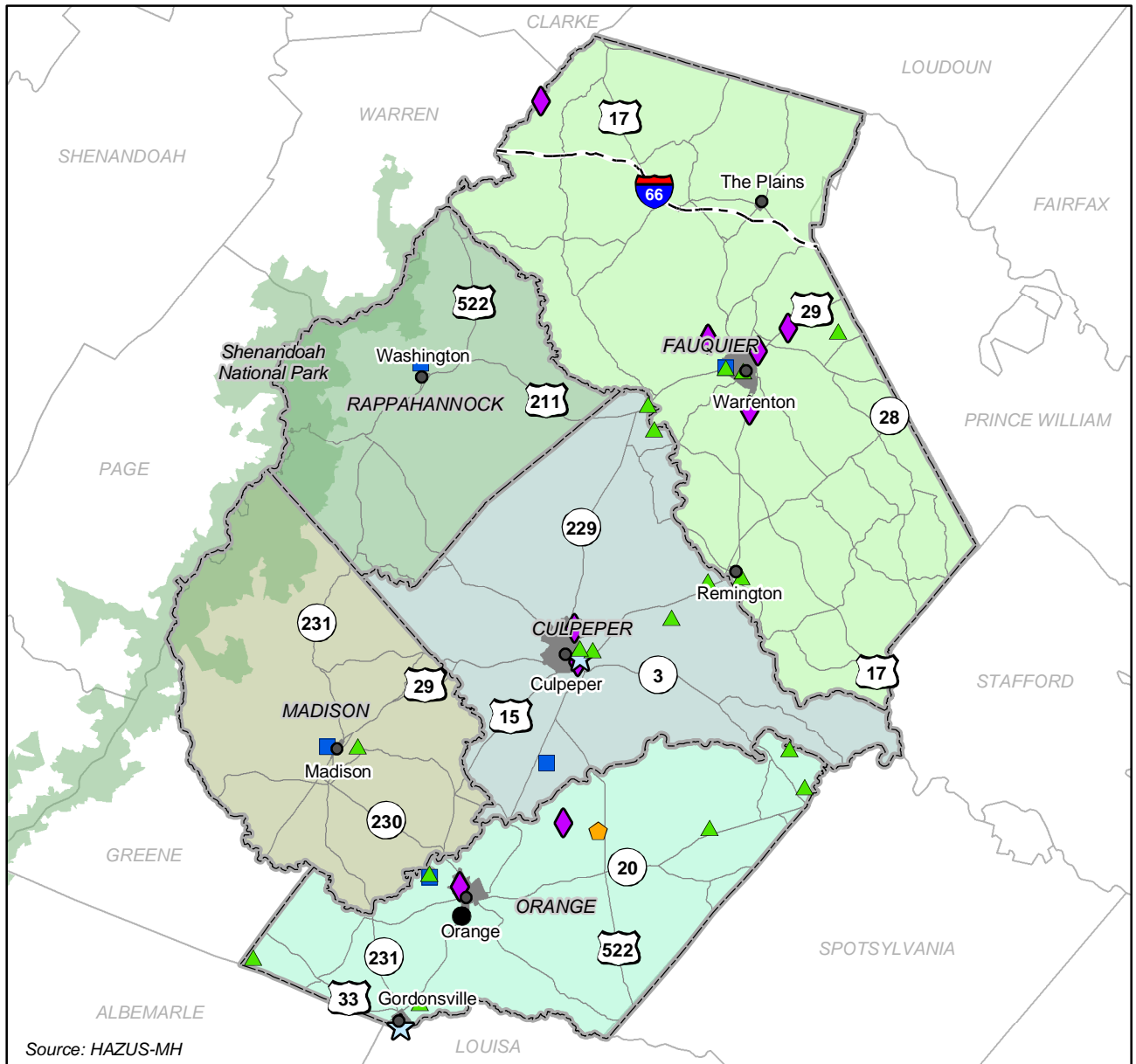


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure 6.8 Dam Failure Hazard: Hazard Classifications and Population

DECEMBER 2004

This map is for general planning and/or illustration purposes only.

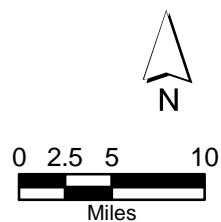


HAZARD PROFILE LEGEND

- Potable Water Facility
- ▲ Wastewater Facility
- ★ Electric Power Facility
- ◆ Natural Gas Facility
- Oil Facility
- ◆ Communication Facility

BASE MAP LEGEND

- Town
- County Boundary
- Interstate
- Highway

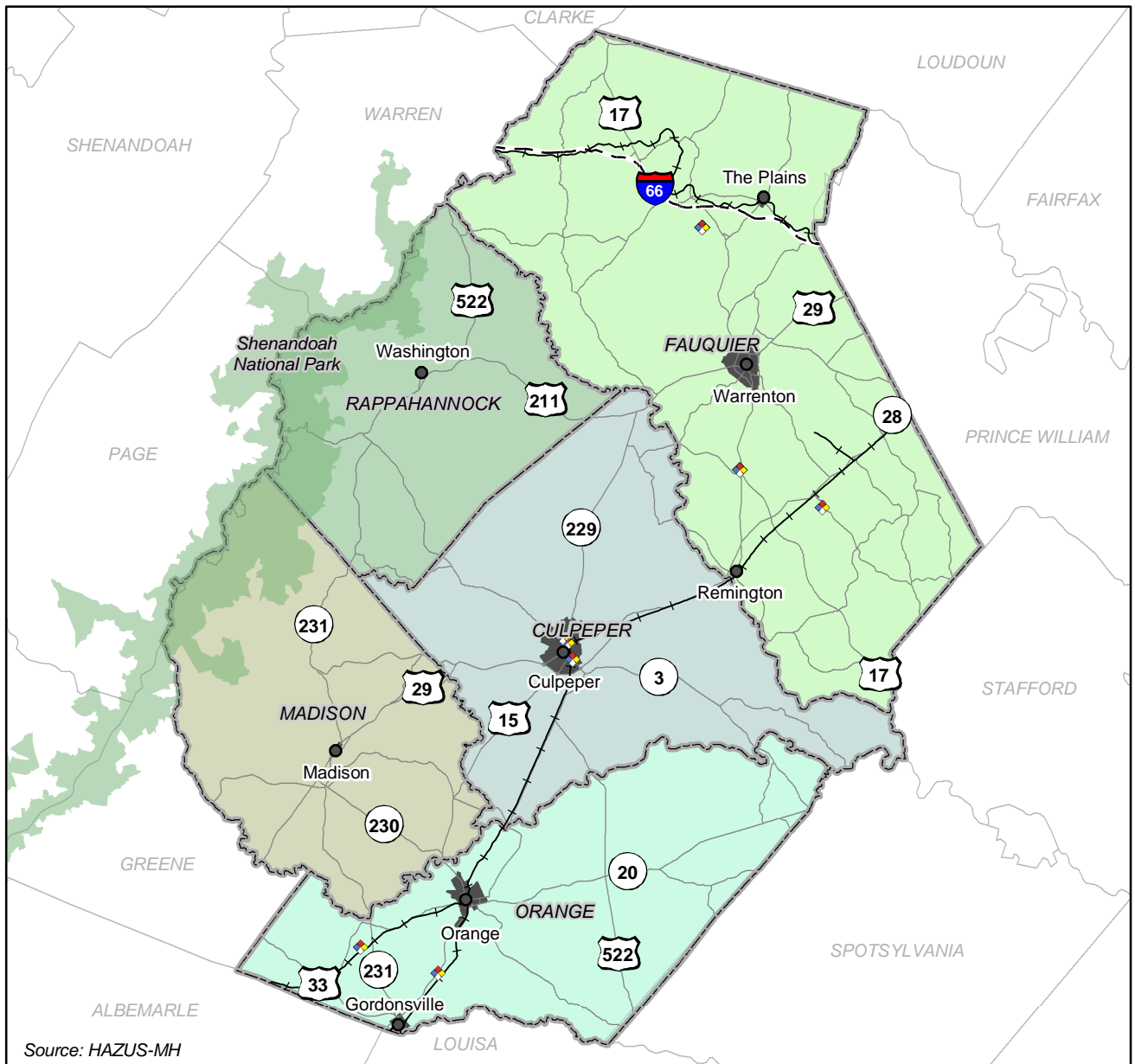


RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure AF.5 Utility Facilities

DECEMBER 2004

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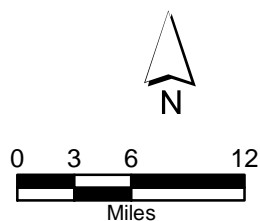
HAZARD PROFILE LEGEND

-  Hazardous Materials Facilities

Hazardous materials sites shown here are based on the Toxic Release Inventory (TRI) maintained by the Environmental Protection Agency.

BASE MAP LEGEND

-  Town
-  County Boundary
-  Interstate
-  Highway
-  Railroad



RAPPAHANNOCK-RAPIDAN REGIONAL HAZARD MITIGATION PLAN

Figure AF.14

Hazardous Materials Facilities and Major Infrastructure

DECEMBER 2004

This map is for general planning and/or illustration purposes only.